L Number	Hits	Search Text	DB	Time stamp
1	2053	("1.4" "1.40" "1.5" "1.50" "1.6" "1.60" "1.7"	USPAT;	2003/10/14
		"1.70") near6 ("g/cm.sup3" "g/cc")	US-PGPUB;	15:33
			EPO; JPO;	
			DERWENT	
2	169	grahite mesographite	USPAT;	2003/10/14
			US-PGPUB;	14:44
			EPO; JPO;	
			DERWENT	
3	35196	graphit\$7 near2 carbon	USPAT;	2003/10/14
			US-PGPUB;	14:41
			EPO; JPO;	
			DERWENT	
4	149654	graphite	USPAT;	2003/10/14
	1		US-PGPUB;	14:41
			EPO; JPO;	
			DERWENT	
5	1584	(("1.4" "1.40" "1.5" "1.50" "1.6" "1.60" "1.7"	USPAT;	2003/10/14
-		"1.70") near6 ("g/cm.sup3" "g/cc")) not	US-PGPUB;	14:42
		((grahite mesographite) (graphit\$7 near2	EPO; JPO;	1,2
		carbon) graphite)	DERWENT	
6	402028	(("1.4" "1.40" "1.5" "1.50" "1.6" "1.60" "1.7"	USPAT;	2003/10/14
	702020	"1.70") near6 ("g/cm.sup3" "g/cc")) nor	US-PGPUB;	14:42
		((("1.4" "1.40" "1.5" "1.50" "1.6" "1.60" "1.7"	EPO; JPO;	1-11-12
		"1.70") near6 ("g/cm.sup3" "g/cc")) not	DERWENT	
			DERWENT.	
		((grahite mesographite) (graphit\$7 near2		
7	469	carbon) graphite)) (("1.4" "1.40" "1.5" "1.50" "1.6" "1.60" "1.7"	USPAT;	2003/10/14
	709		1	14:42
		"1.70") near6 ("g/cm.sup3" "g/cc")) not ((("1.4" "1.40" "1.5" "1.50" "1.6" "1.60" "1.7"	US-PGPUB; EPO; JPO;	14:42
			DERWENT	
		"1.70") near6 ("g/cm.sup3" "g/cc")) not	DERWENT	
		((grahite mesographite) (graphit\$7 near2		
Ω	175	carbon) graphite)) ((("1.4" "1.40" "1.5" "1.50" "1.6" "1.60" "1.7"	USPAT;	2003/10/14
	1,3	"1.70") near6 ("g/cm.sup3" "g/cc")) not	US-PGPUB;	14:42
		((("1.4" "1.40" "1.5" "1.50" "1.6" "1.60" "1.7"	1	14:42
			EPO; JPO; DERWENT	
		"1.70") near6 ("g/cm.sup3" "g/cc")) not	DERWENT	
		((grahite mesographite) (graphit\$7 near2 carbon) graphite))) and ((average median)		
9	5	near2 (size diameter))	HCDAT.	2002/40/4
9	9	(((("1.4" "1.40" "1.5" "1.50" "1.6" "1.60" "1.7"	USPAT;	2003/10/14
İ		"1.70") near6 ("g/cm.sup3" "g/cc")) not	US-PGPUB;	15:23
		((("1.4" "1.40" "1.5" "1.50" "1.6" "1.60" "1.7"	EPO; JPO;	
		"1.70") near6 ("g/cm.sup3" "g/cc")) not	DERWENT	
		((grahite mesographite) (graphit\$7 near2		
		carbon) graphite))) and ((average median)		
		near2 (size diameter))) and ("mah/cm.sup.3"		
40	450446	"mah/cc" "mah/mi" "mah/i")	HEDAT	2002/40/44
10	152146	graphite mesographite graphitiz\$5	USPAT;	2003/10/14
			US-PGPUB;	14:44
			EPO; JPO;	
•	·		DERWENT	1

•				
11	111615	(graphite mesographite graphitiz\$5) NOT (ELECTRODE ANODE CATHODE)	USPAT; US-PGPUB;	2003/10/14 14:45
		(ELECTRODE ANODE CATHODE)	EPO; JPO;	14:43
40	40504	/ 1:4	DERWENT	0000140144
12	40531	(graphite mesographite graphitiz\$5) NOT	USPAT;	2003/10/14
		((graphite mesographite graphitiz\$5) NOT	US-PGPUB;	14:45
		(ELECTRODE ANODE CATHODE))	EPO; JPO; DERWENT	
13	2744	((graphite mesographite graphitiz\$5) NOT	USPAT;	2003/10/14
	; ;	((graphite mesographite graphitiz\$5) NOT	US-PGPUB;	14:45
		(ELECTRODE ANODE CATHODE))) AND	EPO; JPO;	
		((graphite mesographite graphitiz\$5) NEAR5 (SIZE DIAMETER))	DERWENT	
14	56	(((graphite mesographite graphitiz\$5) NOT	USPAT;	2003/10/14
		((graphite mesographite graphitiz\$5) NOT	US-PGPUB;	14:45
		(ELECTRODE ANODE CATHODE))) AND	EPO; JPO;	
		((graphite mesographite graphitiz\$5) NEAR5	DERWENT	
		(SIZE DIAMETER))) and (("1.4" "1.40" "1.5"		
		"1.50" "1.6" "1.60" "1.7" "1.70") near6		
	,	("g/cm.sup3" "g/cc"))		
15	53	((((graphite mesographite graphitiz\$5) NOT	USPAT;	2003/10/14
		((graphite mesographite graphitiz\$5) NOT	US-PGPUB;	14:47
		(ELECTRODE ANODE CATHODE))) AND	EPO; JPO;	
		((graphite mesographite graphitiz\$5) NEAR5	DERWENT	
		(SIZE DIAMETER))) and (("1.4" "1.40" "1.5"		
		"1.50" "1.6" "1.60" "1.7" "1.70") near6		
		("g/cm.sup3" "g/cc"))) not ((((("1.4" "1.40" "1.5" "1.50" "1.6" "1.60" "1.7" "1.70") near6		1
		("g/cm.sup3" "g/cc")) not ((("1.4" "1.40" "1.5"		
		"1.50" "1.6" "1.60" "1.7" "1.70") near6		
		("g/cm.sup3" "g/cc")) not ((grahite		
		mesographite) (graphit\$7 near2 carbon)		
		graphite))) and ((average median) near2 (size		
		diameter))) and ("mah/cm.sup.3" "mah/cc" "mah/ml" "mah/l"))		,
16	23124	10.ti.	EDO: IDO:	2003/10/14
10	23124	10.11.	EPO; JPO; DERWENT	14:47
17	21521	10.ti. not (li lithium)	EPO; JPO;	2003/10/14
		· · · · · · · · · · · · · · · · · · ·	DERWENT	14:47
18	1603	10.ti. not (10.ti. not (li lithium))	EPO; JPO;	2003/10/14
- -			DERWENT	14:47
19	823	(10.ti. not (10.ti. not (li lithium))) not (battery	EPO; JPO;	2003/10/14
-		batteries cell)	DERWENT	14:47
20	780	(10.ti. not (10.ti. not (li lithium))) not ((10.ti.	EPO; JPO;	2003/10/14
		not (10.ti. not (li lithium))) not (battery	DERWENT	14:54
		batteries cell))		
21	1	1995-037468.NRAN.	DERWENT	2003/10/14
		,		14:54
22	2	5451477.pn.	USPAT;	2003/10/14
•		.	EPO; JPO;	15:00
			DERWENT	
23	1	1998-001716.NRAN.	DERWENT	2003/10/14
				14:57

•				
24	1	1998-001716.NRAN.	DERWENT	2003/10/14
				14:57
25	15	"368778"	USPAT;	2003/10/14
			EPO; JPO;	15:06
	_		DERWENT	
26	3	"04368778"	USPAT;	2003/10/14
			EPO; JPO;	15:20
			DERWENT	
27	44098	"negative electrode"	USPAT;	2003/10/14
			EPO; JPO;	15:22
	_		DERWENT	
28	5	"negative electrode" with (("1.4" "1.40" "1.5"	USPAT;	2003/10/14
		"1.50" "1.6" "1.60" "1.7" "1.70") near6	EPO; JPO;	15:21
		("g/cm.sup3" "g/cc"))	DERWENT	
29	12	"negative electrode" same (("1.4" "1.40" "1.5"	USPAT;	2003/10/14
		"1.50" "1.6" "1.60" "1.7" "1.70") near6	EPO; JPO;	15:22
	_	("g/cm.sup3" "g/cc"))	DERWENT	00004044
30	7	("negative electrode" same (("1.4" "1.40"	USPAT;	2003/10/14
,		"1.5" "1.50" "1.6" "1.60" "1.7" "1.70") near6	EPO; JPO;	15:23
		("g/cm.sup3" "g/cc"))) not ("negative	DERWENT	
		electrode" with (("1.4" "1.40" "1.5" "1.50"		
		"1.6" "1.60" "1.7" "1.70") near6 ("g/cm.sup3"		
24	4000005	"g/cc")))	HEDAT.	2002/40/44
31	1286625	electrode anode cathode	USPAT;	2003/10/14
			EPO; JPO;	15:23
32	414269	"nagative electrode" anada esthada	DERWENT	2003/10/14
32	414269	"negative electrode" anode cathode	USPAT; EPO; JPO;	15:23
			DERWENT	15:23
33	1798	("negative electrode" anode cathode) with	USPAT;	2003/10/14
33	1735	porosity	EPO; JPO;	15:23
		porosity	DERWENT	
34	0	(("negative electrode" anode cathode) with	USPAT:	2003/10/14
		porosity) same (capacity with	US-PGPUB;	15:24
		("mah/cm.sup.3" "mah/cc" "mah/mi" "mah/i"))	EPO; JPO;	
		, , , , , , , , , , , , , , , , , , , ,	DERWENT	
35	11	(("negative electrode" anode cathode) with	USPAT;	2003/10/14
		porosity) and (capacity with ("mah/cm.sup.3"	US-PGPUB;	15:25
		"mah/cc" "mah/ml" "mah/l"))	EPO; JPO;	
		"	DERWENT	
36	2	"63202853"	USPAT;	2003/10/14
			US-PGPUB;	15:25
			EPO; JPO;	
			DERWENT	
37	2	"63202859"	USPAT;	2003/10/14
		*	US-PGPUB;	15:25
			EPO; JPO;	
			DERWENT	
38	3	"04087263"	USPAT;	2003/10/14
			US-PGPUB;	15:25
			EPO; JPO;	
			DERWENT	

•				
39	3	"06020662"	USPAT;	2003/10/14
			US-PGPUB;	15:25
ł			EPO; JPO;	
			DERWENT	
40	4	"06295744"	USPAT;	2003/10/14
			US-PGPUB;	15:25
			EPO; JPO;	
	1		DERWENT	
41	2	"07134987"	USPAT;	2003/10/14
	·		US-PGPUB;	15:26
			EPO; JPO;	
			DERWENT	. •
42	2	"07226232"	USPAT;	2003/10/14
		·	US-PGPUB;	15:26
	i		EPO; JPO;	
			DERWENT	
43	2	"09017418"	USPAT;	2003/10/14
			US-PGPUB;	15:26
		·	EPO; JPO;	
		·	DERWENT	
44	2	"09161763"	USPAT;	2003/10/14
			US-PGPUB;	15:26
			EPO; JPO;	
		·	DERWENT	÷ .
45	3	"10261440"	USPAT;	2003/10/14
		·	US-PGPUB;	15:26
			EPO; JPO;	
			DERWENT	
46	2	"11054155"	USPAT;	2003/10/14
			US-PGPUB;	15:26
			EPO; JPO;	
		·	DERWENT	
47	27	"63202853" "63202859" "04087263"	USPAT;	2003/10/14
İ		"06020662" "06295744" "07134987"	US-PGPUB;	15:26
	,	"07226232" "09017418" "09161763"	EPO; JPO;	
		"10261440" "11054155"	DERWENT	·
48	1	1997-120510.NRAN.	DERWENT	2003/10/14
				15:26
49	1	1996-479036.NRAN.	DERWENT	2003/10/14
·				15:26
50	. 2	5723232.pn. 58979417.pn.	USPAT;	2003/10/14
ļ			US-PGPUB;	15:27
			EPO; JPO;	
		4007 040707 117 117	DERWENT	
51	1	1995-010285.NRAN.	DERWENT	2003/10/14
50		4000 000 407 NP - 11		15:30
52	1	1999-220407.NRAN.	DERWENT	2003/10/14
		//NA AN NA AON NA BN NA BON DA ON DA ONDE		15:31
53	372	("1.4" "1.40" "1.5" "1.50" "1.6" "1.60" "1.7"	USPAT;	2003/10/14
		"1.70") near6 ("g/cm.sup3" "g/cc")) same	US-PGPUB;	15:42
		(carbon mesocarbon graphite mesographite)	EPO; JPO;	
L			DERWENT	1

			•	
54	218	((("1.4" "1.40" "1.5" "1.50" "1.6" "1.60" "1.7"	USPAT;	2003/10/14
		"1.70") near6 ("g/cm.sup3" "g/cc")) same	US-PGPUB;	15:34
		(carbon mesocarbon graphite mesographite))	EPO; JPO;	
	•	not (li lithium battery cell batteries)	DERWENT	
55	154	((("1.4" "1.40" "1.5" "1.50" "1.6" "1.60" "1.7"	USPAT;	2003/10/14
		"1.70") near6 ("g/cm.sup3" "g/cc")) same	US-PGPUB;	15:35
		(carbon mesocarbon graphite mesographite))	EPO; JPO;	
		not (((("1.4" "1.40" "1.5" "1.50" "1.6" "1.60"	DERWENT	
		"1.7" "1.70") near6 ("g/cm.sup3" "g/cc"))		
		same (carbon mesocarbon graphite		·
		mesographite)) not (li lithium battery cell		1
		batteries))		
56	91	(((("1.4" "1.40" "1.5" "1.50" "1.6" "1.60" "1.7"	USPAT;	2003/10/14
] 30	J.	"1.70") near6 ("g/cm.sup3" "g/cc")) same	US-PGPUB;	15:35
			EPO; JPO;	13.33
		(carbon mesocarbon graphite mesographite))	1 '	
		not (((("1.4" "1.40" "1.5" "1.50" "1.6" "1.60"	DERWENT	
		"1.7" "1.70") near6 ("g/cm.sup3" "g/cc"))	1	
		same (carbon mesocarbon graphite		
		mesographite)) not (li lithium battery cell		
		batteries))) not (li lithium)		
57	63	(((("1.4" "1.40" "1.5" "1.50" "1.6" "1.60" "1.7"	USPAT;	2003/10/14
		"1.70") near6 ("g/cm.sup3" "g/cc")) same	US-PGPUB;	15:36
		(carbon mesocarbon graphite mesographite))	EPO; JPO;	
		not (((("1.4" "1.40" "1.5" "1.50" "1.6" "1.60"	DERWENT	
		"1.7" "1.70") near6 ("g/cm.sup3" "g/cc"))		*
		same (carbon mesocarbon graphite		,
		mesographite)) not (li lithium battery cell		
	•	batteries))) not ((((("1.4" "1.40" "1.5" "1.50"		
		"1.6" "1.60" "1.7" "1.70") near6 ("g/cm.sup3"		
		"g/cc")) same (carbon mesocarbon graphite		
	·	mesographite))		
		"1.50" "1.6" "1.60" "1.7" "1.70") near6		
		("g/cm.sup3" "g/cc")) same (carbon		
		mesocarbon graphite mesographite)) not (li		
		lithium battery cell batteries))) not (li		
		lithium))		
58	6	((((("1.4" "1.40" "1.5" "1.50" "1.6" "1.60" "1.7"	USPAT;	2003/10/14
		"1.70") near6 ("g/cm.sup3" "g/cc")) same	US-PGPUB;	15:39
		(carbon mesocarbon graphite mesographite))	EPO; JPO;	
		not (((("1.4" "1.40" "1.5" "1.50" "1.6" "1.60"	DERWENT	
	÷	"1.7" "1.70") near6 ("g/cm.sup3" "g/cc"))		
		same (carbon mesocarbon graphite		
		mesographite)) not (li lithium battery cell		
		batteries))) not ((((("1.4" "1.40" "1.5" "1.50"		
		"1.6" "1.60" "1.7" "1.70") near6 ("g/cm.sup3"	ļ	
		"g/cc")) same (carbon mesocarbon graphite	1	
		mesographite)) not (((("1.4" "1.40" "1.5"		
		"1.50" "1.6" "1.60" "1.7" "1.70") near6		,
		("g/cm.sup3" "g/cc")) same (carbon		
		mesocarbon graphite mesographite)) not (li		
		lithium battery cell batteries))) not (li		
].	lithium))) and porosity		•
			L	1

59	207409	"current collector" grid	USPAT;	2003/10/14
			US-PGPUB;	15:39
			EPO; JPO;	
			DERWENT	
60	3257	("current collector" grid) with (porous	USPAT;	2003/10/14
		porosity)	US-PGPUB;	15:40
			EPO; JPO;	•
			DERWENT	
61	1568	(("current collector" grid) with (porous	USPAT;	2003/10/14
		porosity)) and (429/\$.ccls. h01m\$.ipc.)	US-PGPUB;	15:40
			EPO; JPO;	
			DERWENT	
62	597	(("current collector" grid) with (porous	EPO; JPO;	2003/10/14
- - '		porosity)) and (429/\$.ccls. h01m\$.ipc.)	DERWENT	15:42
63	482	((("current collector" grid) with (porous	EPO; JPO;	2003/10/14
		porosity)) and (429/\$.ccls. h01m\$.ipc.)) not	DERWENT	15:41
		(nonaqueous non-aqueous secondary)		
64	115	((("current collector" grid) with (porous	EPO; JPO;	2003/10/14
•		porosity)) and (429/\$.ccls. h01m\$.ipc.)) not	DERWENT	15:41
		(((("current collector" grid) with (porous		
•		porosity)) and (429/\$.ccls. h01m\$.ipc.)) not		
		(nonaqueous non-aqueous secondary))		
65	0	429/231.95	EPO; JPO;	2003/10/14
		425/201100	DERWENT	15:42
66	852	429/231.95	USPAT;	2003/10/14
J	332	423/23 1133	US-PGPUB:	15:42
			EPO; JPO;	10.42
		•	DERWENT	
67	54	429/231.95 and (("current collector" grid)	USPAT;	2003/10/14
•		with (porous porosity))	US-PGPUB;	15:42
		with (porous porosity))	EPO; JPO;	13.42
			DERWENT	
68	52	(429/231.95 and (("current collector" grid)	USPAT;	2003/10/14
-	J2	with (porous porosity))) and (carbon	US-PGPUB;	15:43
		mesocarbon graphite mesographite)	EPO; JPO;	15.75
•		inesocarbon grapinte mesograpinte)	DERWENT	

L Number	Hits	Search Text	DB	Time stamp
1	0	"700988"	US-PGPUB	2003/10/14 11:08
2	38149	429/\$.ccls.	USPAT;	2003/10/14
_	00.140	420,4100101	US-PGPUB;	11:10
•			EPO; JPO;	
		·	DERWENT	ī
3	0.	"700988" not (li or lithium)	USPAT;	2003/10/14
	_		US-PGPUB;	11:11
			EPO; JPO;	
		•	DERWENT	
4	29474	429/\$.ccls. not (li lithium)	USPAT;	2003/10/14
		, ,	US-PGPUB;	11:11
			EPO; JPO;	
	_	•	DERWENT	
5	25539	(429/\$.ccls. not (li lithium)) not (fuel adj	USPAT;	2003/10/14
		cell\$1).ti.	US-PGPUB;	11:11
		·	EPO; JPO;	
			DERWENT	
6	24873	((429/\$.ccls. not (li lithium)) not (fuel adj	USPAT;	2003/10/14
		cell\$1).ti.) not (fuel adj cell\$1).ab.	US-PGPUB;	11:15
İ			EPO; JPO;	
			DERWENT	
7	65	(((429/\$.ccls. not (li lithium)) not (fuel adj	USPAT;	2003/10/14
		cell\$1).ti.) not (fuel adj cell\$1).ab.) and	US-PGPUB;	11:15
		(capacity same Wh)	EPO; JPO;	
_			DERWENT	
8	76	(((429/\$.ccls. not (li lithium)) not (fuel adj	USPAT;	2003/10/14
		cell\$1).ti.) not (fuel adj cell\$1).ab.) and	US-PGPUB;	11:23
		(volume near4 (energy adj density))	EPO; JPO;	
_		///420/\$! /!: !!Abi) /5:! odi	DERWENT	2003/10/14
9	4	((((429/\$.ccls. not (li lithium)) not (fuel adj	USPAT; US-PGPUB;	11:19
		cell\$1).ti.) not (fuel adj cell\$1).ab.) and (capacity same Wh)) and (((429/\$.ccls. not (li	EPO; JPO;	11:19
•		lithium)) not (fuel adj cell\$1).ti.) not (fuel adj	DERWENT	
		cell\$1).ab.) and (volume near4 (energy adj	DERVEN	
		density)))		
10	12	(((429/\$.ccls. not (li lithium)) not (fuel adj	USPAT;	2003/10/14
	· -	cell\$1).ti.) not (fuel adj cell\$1).ab.) and "wh/l"	US-PGPUB;	11:22
	,		EPO; JPO;	
			DERWENT	
11	15	(((429/\$.ccls. not (li lithium)) not (fuel adj	USPAT;	2003/10/14
	_	cell\$1).ti.) not (fuel adj cell\$1).ab.) and (wh	US-PGPUB;	11:22
1		near3 (I liter\$1 volume))	EPO; JPO;	
		, "	DERWENT	
12	3	((((429/\$.ccls. not (li lithium)) not (fuel adj	USPAT;	2003/10/14
		cell\$1).ti.) not (fuel adj cell\$1).ab.) and (wh	US-PGPUB;	11:22
		near3 (liter\$1 volume))) not ((((429/\$.ccls.	EPO; JPO;	
		not (li lithium)) not (fuel adj cell\$1).ti.) not	DERWENT	
		(fuel adj cell\$1).ab.) and "wh/l")		

13	0	(((429/\$.ccls. not (li lithium)) not (fuel adj	USPAT;	2003/10/14
		cell\$1).ti.) not (fuel adj cell\$1).ab.) and "wh/cc"	US-PGPUB; EPO; JPO;	11:23
		. '	DERWENT	
14	1	(((429/\$.ccls. not (li lithium)) not (fuel adj	USPAT;	2003/10/14
		cell\$1).ti.) not (fuel adj cell\$1).ab.) and	US-PGPUB;	11:23
		"wh/cm.sup.3"	EPO; JPO;	
4=	422	/// 490/ft - alo - a4 /l: l:4b:\\ - a4 /fal - d:	DERWENT	2002/40/44
15	133	(((429/\$.ccls. not (li lithium)) not (fuel adj	USPAT; US-PGPUB;	2003/10/14 11:23
		cell\$1).ti.) not (fuel adj cell\$1).ab.) and (volume\$6 near8 (energy adj density))	EPO; JPO;	11:23
		(volumeso nearo (energy adj density))	DERWENT	
16	125	((((429/\$.ccls. not (li lithium)) not (fuel adj	USPAT:	2003/10/14
10	123	cell\$1).ti.) not (fuel adj cell\$1).ab.) and	US-PGPUB;	11:24
		(volume\$6 near8 (energy adj density))) not	EPO; JPO;	11.24
		((((((429/\$.ccls. not (li lithium)) not (fuel adj	DERWENT	
		cell\$1).ti.) not (fuel adj cell\$1).ab.) and		
		(capacity same Wh)) and ((((429/\$.ccls. not (li		
	·	lithium)) not (fuel adj cell\$1).ti.) not (fuel adj		
		cell\$1).ab.) and (volume near4 (energy adj		
		density)))) ((((429/\$.ccls. not (li lithium)) not	·	
		(fuel adj cell\$1).ti.) not (fuel adj cell\$1).ab.)		1
		and "wh/l") ((((429/\$.ccls. not (li lithium)) not		
		(fuel adj cell\$1).ti.) not (fuel adj cell\$1).ab.)		
		and (wh near3 (I liter\$1 volume)))		
		(((((429/\$.ccls. not (li lithium)) not (fuel adj		
		cell\$1).ti.) not (fuel adj cell\$1).ab.) and (wh		
		near3 (I liter\$1 volume))) not ((((429/\$.ccls.		
		not (li lithium)) not (fuel adj cell\$1).ti.) not	·	·
	•	(fuel adj cell\$1).ab.) and "wh/l"))		
		((((429/\$.ccls. not (li lithium)) not (fuel adj		
		cell\$1).ti.) not (fuel adj cell\$1).ab.) and		
		"wh/cm.sup.3"))		
17	8675	429/\$.ccls. not (429/\$.ccls. not (li lithium))	USPAT;	2003/10/14
			US-PGPUB;	11:24
			EPO; JPO; DERWENT	
18	8278	(429/\$.ccls. not (429/\$.ccls. not (li lithium)))	USPAT;	2003/10/14
10	8278	not (fuel adj cell\$1).ti.	US-PGPUB;	13:39
		not (luei auj celia i).ti.	EPO; JPO;	13.33
			DERWENT	
19	126	((429/\$.ccls. not (429/\$.ccls. not (li lithium)))	USPAT;	2003/10/14
		not (fuel adj cell\$1).ti.) and "wh/l"	US-PGPUB;	11:24
		inet (last day solid t), till, dila total	EPO; JPO;	
			DERWENT	
20	3	((429/\$.ccls. not (429/\$.ccls. not (li lithium)))	USPAT;	2003/10/14
		not (fuel adj cell\$1).ti.) and "wh/cc"	US-PGPUB;	11:25
			EPO; JPO;	
	1		DERWENT	
21	6	((429/\$.ccls. not (429/\$.ccls. not (li lithium)))	USPAT;	2003/10/14
		not (fuel adj cell\$1).ti.) and "wh/cm.sup.3"	US-PGPUB;	11:25
			EPO; JPO;	
			DERWENT	

22	135	(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))	USPAT;	2003/10/14
		not (fuel adj cell\$1).ti.) and "wh/l") (((429/\$.ccls. not (429/\$.ccls. not (li lithium)))	US-PGPUB; EPO; JPO;	11:25
		not (fuel adj cell\$1).ti.) and "wh/cc")	DERWENT	
		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))		
		not (fuel adj cell\$1).ti.) and "wh/cm.sup.3")		
23	135	((((429/\$.ccls. not (429/\$.ccls. not (li lithium)))	USPAT;	2003/10/14
		not (fuel adj cell\$1).ti.) and "wh/l")	US-PGPUB;	11:26
		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))	EPO; JPO;	
	•	not (fuel adj cell\$1).ti.) and "wh/cc")	DERWENT	
		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))		
		not (fuel adj cell\$1).ti.) and "wh/cm.sup.3"))	·	
		and wh		
24	35	yata-s\$.in.	USPAT;	2003/10/14
			US-PGPUB;	11:26
	•		EPO; JPO;	
		,	DERWENT	
25	1	(((((429/\$.ccls. not (429/\$.ccls. not (li	USPAT;	2003/10/14
		lithium))) not (fuel adj cell\$1).ti.) and "wh/l")	US-PGPUB;	11:31
		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))	EPO; JPO;	
		not (fuel adj cell\$1).ti.) and "wh/cc")	DERWENT	
		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))		
		not (fuel adj cell\$1).ti.) and "wh/cm.sup.3"))	·	
		and wh) and yata-s\$.in.		
26	5	("4615959" "4658498" "5489492"	USPAT	2003/10/14
1	-	"5981107" "6001139").PN.		11:30
27	34	yata-s\$.in. not ((((((429/\$.ccls. not (429/\$.ccls.	USPAT;	2003/10/14
		not (li lithium))) not (fuel adj cell\$1).ti.) and	US-PGPUB;	11:31
		"wh/l") (((429/\$.ccls. not (429/\$.ccls. not (li	EPO; JPO;	
		lithium))) not (fuel adj cell\$1).ti.) and "wh/cc")	DERWENT	
		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))		
		not (fuel adj cell\$1).ti.) and "wh/cm.sup.3"))	·	
		and wh) and yata-s\$.in.)	-	
28	23	(yata-s\$.in. not ((((((429/\$.ccls. not	USPAT;	2003/10/14
		(429/\$.ccls. not (li lithium))) not (fuel adj	US-PGPUB;	12:01
		cell\$1).ti.) and "wh/l") (((429/\$.ccls. not	EPO; JPO;	
		(429/\$.ccls. not (li lithium))) not (fuel adj	DERWENT	·
		cell\$1).ti.) and "wh/cc") (((429/\$.ccls. not		
		(429/\$.ccls. not (li lithium))) not (fuel adj		
		cell\$1).ti.) and "wh/cm.sup.3")) and wh) and		
		yata-s\$.in.)) and (li lithium)		
29	1	2000-096979.NRAN.	DERWENT	2003/10/14 11:37
30	9	(((((429/\$.ccls. not (429/\$.ccls. not (li	USPAT;	2003/10/14
	•	lithium))) not (fuel adj cell\$1).ti.) and "wh/l")	US-PGPUB;	12:04
		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))	EPO; JPO;	
,		not (fuel adj cell\$1).ti.) and "wh/cc")	DERWENT	
		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))		
		not (fuel adj cell\$1).ti.) and "wh/cm.sup.3"))		
		and wh) and "energy capacity"	[

31	114	(((((429/\$.ccls. not (429/\$.ccls. not (li	USPAT;	2003/10/14
		lithium))) not (fuel adj cell\$1).ti.) and "wh/l")	US-PGPUB;	12:04
		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))	EPO; JPO;	
		not (fuel adj cell\$1).ti.) and "wh/cc")	DERWENT	
		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))	:	
	•	not (fuel adj cell\$1).ti.) and "wh/cm.sup.3"))		
		and wh) and (volume)		
32	8	((((((429/\$.ccls. not (429/\$.ccls. not (li	USPAT;	2003/10/14
		lithium))) not (fuel adj cell\$1).ti.) and "wh/l")	US-PGPUB;	12:06
		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))	EPO; JPO;	
		not (fuel adj cell\$1).ti.) and "wh/cc")	DERWENT	
		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))		,
		not (fuel adj cell\$1).ti.) and "wh/cm.sup.3"))		
		and wh) and (volume)) and (((((429/\$.ccls. not		
		(429/\$.ccls. not (li lithium))) not (fuel adj		
		cell\$1).ti.) and "wh/l") (((429/\$.ccls. not		
		(429/\$.ccls. not (li lithium))) not (fuel adj		i
		cell\$1).ti.) and "wh/cc") (((429/\$.ccls. not		
		(429/\$.ccls. not (li lithium))) not (fuel adj		
		cell\$1).ti.) and "wh/cm.sup.3")) and wh) and		
		"energy capacity")	_	
33	4	(((((429/\$.ccls. not (li lithium)) not (fuel adj	USPAT;	2003/10/14
		cell\$1).ti.) not (fuel adj cell\$1).ab.) and	US-PGPUB;	12:06
		(capacity same Wh)) and ((((429/\$.ccls. not (li	EPO; JPO;	
		lithium)) not (fuel adj cell\$1).ti.) not (fuel adj	DERWENT	
		cell\$1).ab.) and (volume near4 (energy adj		
		density)))) not ((((((429/\$.ccls. not (429/\$.ccls.		
		not (li lithium))) not (fuel adj cell\$1).ti.) and		
		"wh/l") (((429/\$.ccls. not (429/\$.ccls. not (li		•
		lithium))) not (fuel adj cell\$1).ti.) and "wh/cc")		
		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))		
		not (fuel adj cell\$1).ti.) and "wh/cm.sup.3"))		
24		and wh) and (volume))	HODAT.	00004044
34	1	((((((429/\$.ccls. not (429/\$.ccls. not (li	USPAT;	2003/10/14
		lithium))) not (fuel adj cell\$1).ti.) and "wh/l")	US-PGPUB;	12:06
		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))	EPO; JPO;	
		not (fuel adj cell\$1).ti.) and "wh/cc")	DERWENT	
		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))		
		not (fuel adj cell\$1).ti.) and "wh/cm.sup.3")) and wh) and "energy capacity") not		
		((((((429/\$.ccls. not (429/\$.ccls. not (li		
,		lithium))) not (fuel adj cell\$1).ti.) and "wh/l")		
		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))		
		not (fuel adj cell\$1).ti.) and "wh/cc")		
		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))		
		not (fuel adj cell\$1).ti.) and "wh/cm.sup.3"))		
		and wh) and (volume))		
		and will and (volume))	L	l

35	106	((((((429/\$.ccls. not (429/\$.ccls. not (li	USPAT;	2003/10/14
		lithium))) not (fuel adj cell\$1).ti.) and "wh/l")	US-PGPUB;	12:09
		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))	EPO; JPO;	
		not (fuel adj cell\$1).ti.) and "wh/cc")	DERWENT	
		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))		
		not (fuel adj cell\$1).ti.) and "wh/cm.sup.3"))		
		and wh) and (volume)) not ((((((429/\$.ccls.		
		not (429/\$.ccls. not (li lithium))) not (fuel adj		
		cell\$1).ti.) and "wh/l") (((429/\$.ccls. not		
	,	, , , , , , , , , , , , , , , , , , , ,		
		(429/\$.ccls. not (li lithium))) not (fuel adj		6
		cell\$1).ti.) and "wh/cc") (((429/\$.ccls. not		
	•	(429/\$.ccls. not (li lithium))) not (fuel adj		
		cell\$1).ti.) and "wh/cm.sup.3")) and wh) and		
		(volume)) and ((((((429/\$.ccls. not (429/\$.ccls.		
		not (li lithium))) not (fuel adj cell\$1).ti.) and		
		"wh/l") (((429/\$.ccls. not (429/\$.ccls. not (li		
		lithium))) not (fuel adj cell\$1).ti.) and "wh/cc")		
ļ		(((429/\$.ccls. not (429/\$.ccls. not (li lithium)))		
		not (fuel adj cell\$1).ti.) and "wh/cm.sup.3"))		
		and wh) and "energy capacity"))		,
36	9390	wh or (watt\$ adj hour\$1)	USPAT;	2003/10/14
			US-PGPUB:	12:10
		·	EPO; JPO;	
		·	DERWENT	
37	378	"w-h"	USPAT;	2003/10/14
3,	370	W-11	US-PGPUB;	12:10
		·	I	12:10
			EPO; JPO;	
			DERWENT	
38	9760	(wh or (watt\$ adj hour\$1)) "w-h"	USPAT;	2003/10/14
		,	US-PGPUB;	12:11
			EPO; JPO;	
			DERWENT	
39	7740	((wh or (watt\$ adj hour\$1)) "w-h") not (li	USPAT;	2003/10/14
		lithium)	US-PGPUB;	12:11
			EPO; JPO;	
			DERWENT	
40	2020	((wh or (watt\$ adj hour\$1)) "w-h") not (((wh or	USPAT;	2003/10/14
		(watt\$ adj hour\$1)) "w-h") not (li lithium))	US-PGPUB;	12:11
			EPO; JPO;	
		·	DERWENT	
42	1759	(((wh or (watt\$ adj hour\$1)) "w-h") not (((wh	USPAT;	2003/10/14
- -	.,,,	or (watt\$ adj hour\$1)) "w-h") not (li lithium)))	US-PGPUB;	12:13
		not ("wh/i" "wh/cc" "wh/cm.sup.3" "watts	EPO; JPO;	12.13
		per")	DERWENT	
44	064		•	2002/40/44
41	261	(((wh or (watt\$ adj hour\$1)) "w-h") not (((wh	USPAT;	2003/10/14
		or (watt\$ adj hour\$1)) "w-h") not (li lithium)))	US-PGPUB;	12:29
		and ("wh/I" "wh/cc" "wh/cm.sup.3" "watts	EPO; JPO;	
		per")	DERWENT	
43	2	5569520.pn.	USPAT;	2003/10/14
			US-PGPUB;	12:29
			EPO; JPO;	
			DERWENT	

			1	1
44	0	5569520.pn. and (aqueous nonaqueous)	USPAT;	2003/10/14
			US-PGPUB;	12:29
			EPO; JPO;	
4-			DERWENT	00004044
45	. 0	5569520.pn. and secondary	USPAT;	2003/10/14
		·	US-PGPUB;	13:23
	·		EPO; JPO;	
46	•	5569520.pn. and carbon	DERWENT	2003/10/14
40		3505520.pn. and carbon	USPAT; US-PGPUB;	13:23
			EPO; JPO;	13:23
			DERWENT	
47	1	5569520.pn. and graphite	USPAT;	2003/10/14
7,	•	3303320.pm. and grapinte	US-PGPUB;	13:28
•			EPO; JPO;	10.20
			DERWENT	
48	42	"208079"	USPAT:	2003/10/14
			US-PGPUB;	13:28
			EPO; JPO;	
			DERWENT	
49	37	"208079"	USPAT;	2003/10/14
		,	EPO; JPO;	13:30
		·	DERWENT	
50	14	"024555"	USPAT;	2003/10/14
		·	EPO; JPO;	13:30
			DERWENT	
51	127	"24555"	USPAT;	2003/10/14
	•		EPO; JPO;	13:31
			DERWENT	
52	1080721	carbon graphite mesocarbon mesographite	USPAT;	2003/10/14
		·	EPO; JPO;	13:31
			DERWENT	
53	930548	"53" not 429/\$.ccls.	USPAT;	2003/10/14
			EPO; JPO;	13:35
			DERWENT	
54	943319	(carbon graphite mesocarbon mesographite)	USPAT;	2003/10/14
•		not ("53" not 429/\$.ccls.)	EPO; JPO;	13:32
	4070000		DERWENT	2002/40/4
55	1070622	(carbon graphite mesocarbon mesographite)	USPAT;	2003/10/14 13:36
		not 429/\$.ccls.	EPO; JPO;	13:36
56	10099	(carbon graphite mesocarbon mesographite)	DERWENT USPAT;	2003/10/14
Ju	10099	not ((carbon graphite mesocarbon	EPO; JPO;	13:39
		mesographite) not 429/\$.ccls.)	DERWENT	.5.55
57	5354	((carbon graphite mesocarbon mesographite)	USPAT;	2003/10/14
- -		not ((carbon graphite mesocarbon	EPO; JPO;	13:39
		mesographite) not 429/\$.ccls.)) not (li lithium)	DERWENT	
58	4745	((carbon graphite mesocarbon mesographite)	USPAT;	2003/10/14
		not ((carbon graphite mesocarbon	EPO; JPO;	13:39
		mesographite) not 429/\$.ccls.)) not (((carbon	DERWENT	
		graphite mesocarbon mesographite) not		
		((carbon graphite mesocarbon mesographite)	1	
		not 429/\$.ccls.)) not (li lithium))		

59	4567	(((carbon graphite mesocarbon mesographite)	USPAT;	2003/10/14
		not ((carbon graphite mesocarbon	US-PGPUB;	13:41
		mesographite) not 429/\$.ccls.)) not (((carbon	EPO; JPO;	
		graphite mesocarbon mesographite) not	DERWENT	
		((carbon graphite mesocarbon mesographite)		
		not 429/\$.ccls.)) not (li lithium))) not (fuel adj		
		cell\$1).ti.		
60	130	((((carbon graphite mesocarbon	USPAT;	2003/10/14
		mesographite) not ((carbon graphite	US-PGPUB;	14:35
]	mesocarbon mesographite) not 429/\$.ccls.))	EPO; JPO;	14.55
		not (((carbon graphite mesocarbon	DERWENT	
	1		DERWENT	
		mesographite) not ((carbon graphite		
		mesocarbon mesographite) not 429/\$.ccls.))		
		not (li lithium))) not (fuel adj cell\$1).ti.) and		
		(mesocarbon "meso-carbon" "meso-graphite"		
		mesographite)		
61	130	((((carbon graphite mesocarbon	USPAT;	2003/10/14
		mesographite) not ((carbon graphite	EPO; JPO;	13:59
		mesocarbon mesographite) not 429/\$.ccls.))	DERWENT	
•		not (((carbon graphite mesocarbon		
		mesographite) not ((carbon graphite		
		mesocarbon mesographite) not 429/\$.ccls.))		
		not (li lithium))) not (fuel adj cell\$1).ti.) and		
		(mesocarbon "meso-carbon" "meso-graphite"		
	,	mesographite)		,
62	22	(((((carbon graphite mesocarbon	USPAT;	2003/10/14
		mesographite) not ((carbon graphite	EPO; JPO;	14:04
		mesocarbon mesographite) not 429/\$.ccls.))	DERWENT	
		not (((carbon graphite mesocarbon		
		mesographite) not ((carbon graphite		
		mesocarbon mesographite) not 429/\$.ccls.))		•
		not (li lithium))) not (fuel adj cell\$1).ti.) and		
		(mesocarbon "meso-carbon" "meso-graphite"		·
	075034	mesographite)) and "g/cm.sup.3"	IICDAT:	2002/40/44
63	976031	"1.2" "1.3" "1.4" "1.5" "1.6" "1.7" "1.8"	USPAT;	2003/10/14
			EPO; JPO;	14:19
			DERWENT	
64	81	"ah/l" "ah/cc" "ah/cm.sup.3" "ah/ml"	USPAT;	2003/10/14
			EPO; JPO;	14:35
			DERWENT	
65	50	("ah/I" "ah/cc" "ah/cm.sup.3" "ah/ml") and	USPAT;	2003/10/14
		(carbon graphite mesocarbon mesographite)	EPO; JPO;	14:19
			DERWENT	
66	39	(("ah/i" "ah/cc" "ah/cm.sup.3" "ah/mi") and	USPAT;	2003/10/14
		(carbon graphite mesocarbon mesographite))	EPO; JPO;	14:19
		and ("1.2" "1.3" "1.4" "1.5" "1.6" "1.7" "1.8")	DERWENT	
67	146	"mah/l" "mah/cc" "mah/cm.sup.3" "mah/ml"	USPAT;	2003/10/14
		·	EPO; JPO;	14:35
			DERWENT	
68	106	("mah/l" "mah/cc" "mah/cm.sup.3" "mah/ml")	USPAT;	2003/10/14
-			- ,	
00		and (carbon graphite mesocarbon	EPO; JPO;	14:35

69	1	(("mah/i" "mah/cc" "mah/cm.sup.3" "mah/mi")	USPAT;	2003/10/14
		and (carbon graphite mesocarbon	US-PGPUB;	14:35
		mesographite)) and (mesocarbon	EPO; JPO;	
		"meso-carbon" "meso-graphite"	DERWENT	
	ŀ	mesographite)		